

Title (en)

A SYSTEM AND METHOD FOR PROVIDING A LAYER 2 FAST RE-SWITCH FOR A WIRELESS CONTROLLER

Title (de)

SYSTEM UND VERFAHREN ZUR BEREITSTELLUNG VON SCHNELLER SCHICHT-2-UMSCHALTUNG FÜR EINE DRAHTLOSE STEUERUNG

Title (fr)

SYSTÈME ET PROCÉDÉ DE FOURNITURE DE RECOMMUTATION RAPIDE DE COUCHE 2 POUR UN CONTRÔLEUR SANS FIL

Publication

EP 3695569 A1 20200819 (EN)

Application

EP 18799910 A 20181010

Priority

- US 201715728559 A 20171010
- US 2018055175 W 20181010

Abstract (en)

[origin: US2019110214A1] Disclosed is a method that includes receiving, at a layer 2 switch, a first message to establish a fast re-switch tunnel between the layer 2 switch and a standby wireless controller and receiving, at the layer 2 switch, a second message to trigger use of the fast re-switch tunnel. The switch receives data and forwards the data to the standby wireless controller through the fast re-switch tunnel. Once MAC tables are updated for the standby wireless controller, the fast re-switch tunnel can be torn down.

IPC 8 full level

H04L 12/46 (2006.01); **H04L 45/50** (2022.01); **H04W 40/24** (2009.01)

CPC (source: EP US)

H04L 12/462 (2013.01 - EP US); **H04L 12/4633** (2013.01 - EP US); **H04L 41/0686** (2013.01 - US); **H04L 45/50** (2013.01 - EP US); **H04L 45/66** (2013.01 - EP US); **H04L 49/65** (2013.01 - US); **H04L 61/103** (2013.01 - US); **H04W 24/04** (2013.01 - US); **H04W 40/24** (2013.01 - EP US); **H04W 76/12** (2018.02 - US); **H04L 2101/622** (2022.05 - US); **H04W 76/32** (2018.02 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10735981 B2 20200804; **US 2019110214 A1 20190411**; EP 3695569 A1 20200819; EP 3695569 B1 20240327; WO 2019075033 A1 20190418

DOCDB simple family (application)

US 201715728559 A 20171010; EP 18799910 A 20181010; US 2018055175 W 20181010